

400 Garden City Plaza - Suite 300
Garden City, New York 11530
(516) 742-4343 - Telephone
(516) 742-4366 - Facsimile
e-mail: Intprop@ssmp.com

**SCULLY, SCOTT, MURPHY
& PRESSER****Fax**

RECEIVED
CENTRAL FAX CENTER

NOV 22 2005

To:	Examiner Khanh B. Duong Art Unit: 2822	From:	Leslie S. Szivos
Fax:	571-273-8300	Pages:	16 pages including fax cover sheet
Phone:		Date:	11/22/2005
Re:	U.S. Patent Appln. No. 10/735,167 Docket: YOR919970121US2 Confirmation No. 2822	CC:	

RESPONSE TO OFFICE ACTION

Please see the following documents:

1. Amendment Transmittal (In duplicate)
2. Authorization to charge IBM deposit account
3. Response under 37 C.F.R. § 1.111
4. Certificate of transmission by facsimile dated November 22, 2005

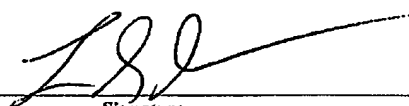
If you have any questions concerning this facsimile please contact Vivian Henriquez at 516-742-4343.
Thank you.

CONFIDENTIALITY: The documents accompanying this facsimile transmission may contain information which is either confidential or legally privileged and is intended only for the authorized use of the individual or entity named above without right or publication or republication, dissemination or disclosure except as expressly set forth or established by course of dealing. All rights are reserved. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or use of the contents of this facsimile is prohibited. If you received this transmission in error, please notify us immediately by telephone to arrange for return of the documents.

BEST AVAILABLE COPY

BEST AVAILABLE COPY

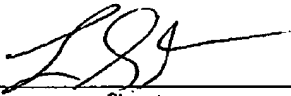
NOV 22 2005

AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. YOR919970121US2 (16323A)	
Applicant(s): Frank Cardone et al.						
Application No. 10/735,167	Filing Date December 12, 2003	Examiner Khanh B. Duong	Customer No. 23389	Group Art Unit 2822	Confirmation No. 1673	
Invention: A SEMICONDUCTOR STRUCTURE HAVING AN ABRUPT DOPING PROFILE (As Amended)						
COMMISSIONER FOR PATENTS:						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	13 -	20 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	5 -	5 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00	
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-0510/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.						
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
 Signature			Dated: November 22, 2005			
Leslie S. Szivos, Ph.D. Registration No. 39,394 SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza - Suite 300 Garden City, New York 11530			<div style="border: 1px solid black; padding: 5px;"> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ (Date) _____ Signature of Person Mailing Correspondence _____ Typed or Printed Name of Person Mailing Correspondence </div>			
CC:						

P11LARGE/REV09

BEST AVAILABLE COPY

NOV 22 2005

AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. YOR919970121US2 (16323A)									
Applicant(s): Frank Cardone et al.														
Application No. 10/735,167	Filing Date December 12, 2003	Examiner Khanh B. Duong	Customer No. 23389	Group Art Unit 2822	Confirmation No. 1673									
Invention: A SEMICONDUCTOR STRUCTURE HAVING AN ABRUPT DOPING PROFILE (As Amended)														
COMMISSIONER FOR PATENTS:														
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.														
CLAIMS AS AMENDED														
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE									
TOTAL CLAIMS	13 -	20 =	0	x \$50.00	\$0.00									
INDEP. CLAIMS	5 -	5 =	0	x \$200.00	\$0.00									
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00									
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00									
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-0510/IBM <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.														
 Signature			Dated: November 22, 2005											
Leslie S. Szivos, Ph.D. Registration No. 39,394 SCULLY, SCOTT, MURPHY & PRESSER 400 Garden City Plaza - Suite 300 Garden City, New York 11530			<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</td> </tr> <tr> <td colspan="2" style="text-align: center;">(Date)</td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ Signature of Person Mailing Correspondence</td> </tr> <tr> <td colspan="2" style="text-align: center;">_____ Typed or Printed Name of Person Mailing Correspondence</td> </tr> </table>				I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____		(Date)		_____ Signature of Person Mailing Correspondence		_____ Typed or Printed Name of Person Mailing Correspondence	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____														
(Date)														
_____ Signature of Person Mailing Correspondence														
_____ Typed or Printed Name of Person Mailing Correspondence														
CC:														

P11LARGE/REV09

BEST AVAILABLE COPY

RECEIVED
CENTRAL FAX CENTER

NOV 22 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Frank Cardone, et al.

Examiner: Khanh B. Duong

Serial No.: 10/735,167

Art Unit: 2822

Filed: December 12, 2003

Docket: YOR919970121US2 (16323A)

For: A SEMICONDUCTOR STRUCTURE
HAVING AN ABRUPT DOPING
PROFILE (As Amended)

Dated: November 22, 2005

Confirmation No: 1673

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE UNDER 37 C.F.R. §§1.111

Sir:

In response to the Office Action dated August 25, 2005, Applicants submit the following amendments and remarks for entry into the record of the above-identified patent application.

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this document is being filed in the United States Patent and Trademark Office on the date shown below via facsimile transmission to Mail Stop Amendment, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 at United States Patent and Trademark Office facsimile transmission number (571) 273-8300.

Dated: November 22, 2005



Leslie S. Szivos

BEST AVAILABLE COPY